



Minnesota Ag News – Crop Weather

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COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

SUNFLOWER HARVEST NEARLY COMPLETE

Minimal precipitation and above average temperatures allowed Minnesota producers to advance harvest progress and resume fall fieldwork, according to the USDA, NASS, Minnesota Field Office. As of November 7, the sunflower harvest was nearly complete at 97 percent, compared to 30 percent last year and 74 percent for the five-year average. Corn was 94 percent harvested, compared to 21 percent last year and 74 percent average.

Statewide, nearly 6 days were rated suitable for fieldwork, compared with 2.7 days the previous week. A few northwestern producers reported that saturated fields limited fieldwork. Other farm activities included fertilizer application and fall tillage.

Temperatures during the week were relatively mild for early November. The statewide average temperature was 4.4° above normal. Precipitation amounts were light; trace amounts were reported in north central, northeast, and east central areas. The rest of the state reported no measureable precipitation. Topsoil moisture supplies were rated 1 percent very short, 2 percent short, 76 percent adequate, and 21 percent surplus.

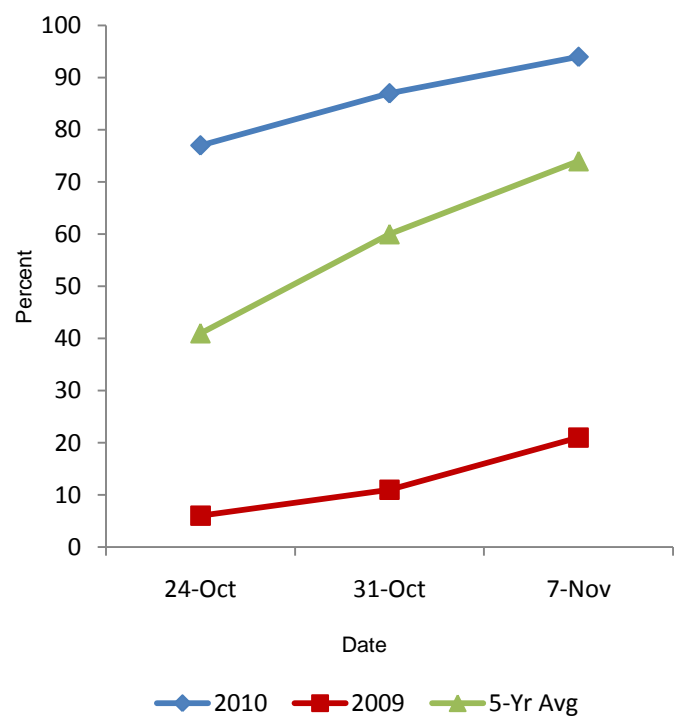
Days Suitable for Fieldwork: 5.8

	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	1	2	76	21

Crop Progress as of November 7, 2010

Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	94	87	21	74
Corn	Moisture Content	14	14	27	19
Sunflowers	Harvested	97	94	30	74

Corn Harvested



The following links provide further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

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PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 7, 2010:
Temperatures averaged from 1.6 degrees above normal in the Southeast District to 8.1 degrees above normal in the Northwest District. Extremes: 13 degrees in Marshall; 65 degrees in Redwood Falls, Rochester. Average precipitation ranged from 0.53 inch below normal in the South Central District to 0.34 inch below normal in the Northwest District. Greatest weekly total of 0.12 inch was recorded in Grand Marais.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 11/1/2010 through 11/7/2010

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart From Norm Past Four Weeks	Since 4/1	
<u>NW DIST 1</u>								
Crookston	54	25	40.4	7.9	0	-.30 1.27	5.50	
Itasca	55	17	37.8	6.9	0	-.43 .21	3.33	
Moorhead	62	23	42.8	8.8	0	-.33 .31	5.44	
Warroad	57	24	40.2	8.9	.01	-.31 .89	8.06	
<u>NC DIST 2</u>								
Grand Rapids	59	19	39.4	5.8	0	-.47 .11	2.44	
Intl. Falls	60	15	38.2	6.8	.01	-.35 -.36	7.13	
<u>NE DIST 3</u>								
Duluth	53	20	39.0	4.9	.01	-.52 1.63	4.51	
Grand Marais	53	28	39.0	2.1	.12	-.37 .27	-2.60	
Hibbing	60	16	37.2	5.2	0	-.40 1.34	2.42	
<u>WC DIST 4</u>								
Alexandria	61	22	41.8	7.1	0	-.38 1.36	4.13	
Browns Valley	64	19	40.6	4.2	0	-.35 .34	4.28	
Canby	62	24	42.2	3.6	0	-.45 -1.34	6.44	
Montevideo	60	21	41.3	4.6	0	-.40 .41	8.71	
Morris	58	23	39.9	4.4	0	-.39 .18	4.83	
Wheaton	60	25	41.5	6.0	0	-.34 .39	4.02	
Becker	58	21	40.8	4.7	0	-.49 .41	7.29	
<u>CENT DIST 5</u>								
Collegeville	63	25	43.4	5.5	0	-.48 1.65	4.47	
Hutchinson	59	24	40.8	3.5	.02	-.42 1.02	10.39	
Melrose	58	23	39.5	3.8	0	-.45 1.50	7.29	
Olivia	60	22	41.3	4.8	0	-.38 -.23	7.22	
St. Cloud	60	22	40.6	5.4	0	-.43 .70	5.21	
Staples	55	19	38.5	4.8	0	-.46 .40	4.79	
Wadena	56	20	38.2	5.0	.01	-.45 -.01	6.84	
Willmar	59	22	40.6	4.4	0	-.43 .32	11.04	
Aitkin	58	22	41.3	6.8	0	-.50 1.50	2.89	
<u>EC DIST 6</u>								
Forest Lake	59	22	41.0	3.2	0	-.53 -.89	2.63	
Hinckley	54	20	35.8	.9	.03	-.53 2.25	10.42	
MSP Airport	61	27	43.5	4.8	0	-.49 -.30	2.96	
St. Paul - UofM	56	24	40.3	1.4	0	-.55 -.66	3.04	
Lamberton	61	23	41.8	4.2	0	-.39 .34	10.22	
<u>SW DIST 7</u>								
Marshall	59	13	41.0	3.4	0	-.43 -.30	15.40	
Pipestone	59	18	40.0	3.7	0	-.43 -1.05	12.82	
Redwood Falls	65	23	43.2	4.5	0	-.42 .11	7.96	
Sioux Falls	67	20	44.6	7.0	0	-.38 -.72	10.36	
Faribault	55	25	40.8	2.8	0	-.51 -.62	8.02	
<u>SC DIST 8</u>								
Waseca	57	24	39.8	2.1	0	-.58 -1.23	10.60	
Winnebago	61	23	40.8	1.8	0	-.50 -1.51	9.75	
La Crosse	61	25	41.5	.1	0	-.50 .27	7.99	
Preston	56	20	37.2	-1.4	0	-.52 -.97	5.93	
<u>SE DIST 9</u>								
Rochester	65	22	40.8	3.5	0	-.50 -1.15	3.86	
Rosemount	57	22	40.3	2.6	0	-.59 -.31	5.90	
Winona	60	29	41.8	2.1	0	-.53 -.68	10.89	

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